

## EAST Search History

SN 10/796,561

Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
L1	5	("6703419" "6447812" "6200574" "6048532" "5795576").pn	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:18
L2	6	"high density chitosan"	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:23
L3	25865	((shellfish near5 (extract extraction)) chitosan glucosamine)	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:29
L4	33752	(pectin pectinic ((fruit vegetable) near5 (rind skin peel\$)))	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:30
L5	40172	(acacia "locust tree" "wattle tree")	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:30
L6	2393	(psyllium ispaghula isogel ispaghule metamucil plantaglucide plantago reguval)	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:30
L7	101	L3 and L4 and L5 and L6	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:28
L8	2600	L3 same L4	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:28
L9	279	L8 same L5	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:28
L10	23	L9 same L6	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:28
L11	41	L3 same L5 same L6	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:29
L12	165	L4 same L5 same L6	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:29

## EAST Search History

SN 10/796,561

L13	153	L4 with L5 with L6	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:29
L14	46	L3 and L13	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:29
L15	5128	((shellfish near5 (extract extraction)) chitosan glucosamine).ti,ab,clm.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:30
L16	5215	(pectin pectinic ((fruit vegetable) near5 (rind skin peel\$))).ti,ab,clm.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:30
L17	1054	(acacia "locust tree" "wattle tree").ti,ab,clm.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:30
L18	515	(psyllium ispaghula isogel ispaghule metamucil plantaglucide plantago reguval).ti,ab,clm.	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:30
L19	14	L15 and L16 and L17 and L18	US-PGPU B; USPAT; USOCR	OR	ON	2006/06/01 15:30

# National Library of Medicine - Medical Subject Headings

2006 MeSH

## MeSH Descriptor Data

MeSH Search Notes  
SN 10/796,561

[Return to Entry Page](#)

MeSH Heading	Chitosan
Tree Number	D05.750.078.139.500
Tree Number	D09.698.211.500
Scope Note	Deacetylated CHITIN, a linear polysaccharide of deacetylated beta-1,4-D-glucosamine. It is used in HYDROGEL and to treat WOUNDS.
Entry Term	Poliglusam
Allowable Qualifiers	AA AD AE AG AI AN BL CF CH CL CS CT DU EC HI IM IP ME PD PK PO RE SD ST TO TU UR
Pharm. Action	Anticholesteremic Agents
Pharm. Action	Biocompatible Materials
Pharm. Action	Chelating Agents
Pharm. Action	Hemostatics
Registry Number	9012-76-4
Previous Indexing	Chitin/analogs & derivatives (1975-2004)
History Note	2005(2004)
Unique ID	D048271

## MeSH Tree Structures

### Macromolecular Substances [D05]

Polymers [D05.750]

Biopolymers [D05.750.078]

Chitin [D05.750.078.139]

► Chitosan  
[D05.750.078.139.500]

### Carbohydrates [D09]

Polysaccharides [D09.698]

# National Library of Medicine - Medical Subject Headings

2006 MeSH

MeSH Search Notes

MeSH Descriptor Data

SN: 10/796,561

[Return to Entry Page](#)

MeSH Heading	Psyllium
Tree Number	D20.215.784.500.720
Tree Number	D20.666.500.720
Annotation	drug only; plant source is <u>PLANTAGO</u>
Scope Note	Dried, ripe seeds of Plantago psyllium, P. indica, and P. ovata (Plantaginaceae). Plantain seeds swell in water and are used as demulcents and bulk laxatives.
Entry Term	Ispaghula
Entry Term	Isogel
Entry Term	Ispaghula Gum
Entry Term	Metamucil
Entry Term	Plantaglucide
Entry Term	Plantago Seed
Entry Term	Reguval
Allowable Qualifiers	AD AE AG AI AN BI BL CF CH CL CS CT DU EC HI IM IP ME PD PK PO RE SD ST TO TU UR
Pharm. Action	Cathartics
CAS Type 1 Name	Psyllium gum
Registry Number	8063-16-9
History Note	was in Cat B & D 1963-77
Unique ID	D011620

## MeSH Tree Structures

[Complex Mixtures \[D20\]](#)
[Biological Products \[D20.215\]](#)
[Plant Preparations \[D20.215.784\]](#)
[Plant Extracts \[D20.215.784.500\]](#)
[Cascara \[D20.215.784.500.175\]](#)

# National Library of Medicine - Medical Subject Headings

2006 MeSH

## MeSH Descriptor Data

MeSH Search Notes  
10/796, 561

[Return to Entry Page](#)

MeSH Heading	Glucosamine
Tree Number	D09.067.342.531
Entry Term	2-Amino-2-Deoxyglucose
Entry Term	Dona
Entry Term	Dona S
Entry Term	Fides Ecopharma Brand of Glucosamine Sulfate
Entry Term	Glucosamine Sulfate
Entry Term	Hespercorbin
Entry Term	Opfermann Brand of Glucosamine Sulfate
Entry Term	Rottapharm Brand of Glucosamine Sulfate
Entry Term	Xicil
Allowable Qualifiers	AA AD AE AG AI AN BI BL CF CH CL CS CT DF DU EC GE HI IM IP ME PD PH PK PO RE SD SE ST TO TU UR
CAS Type 1 Name	D-Glucose, 2-amino-2-deoxy-
Registry Number	3416-24-8
Unique ID	D005944

## MeSH Tree Structures

[Carbohydrates \[D09\]](#)

[Amino Sugars \[D09.067\]](#)

[Hexosamines \[D09.067.342\]](#)

[Fructosamine \[D09.067.342.300\]](#)

[Galactosamine \[D09.067.342.356\]](#) +

► [Glucosamine \[D09.067.342.531\]](#)

[Acetylglucosamine \[D09.067.342.531.050\]](#)

[Meglumine \[D09.067.342.600\]](#) +

[Return to Entry Page](#)

[Link to NLM Cataloging Classification](#)

# National Library of Medicine - Medical Subject Headings

2006 MeSH

MeSH Search Notes

MeSH Descriptor Data

SN 10/796, 561

[Return to Entry Page](#)

MeSH Heading	Acacia
Tree Number	B06.388.100.401.025
Annotation	acacia pharmaceut agents are probably <u>GUM ARABIC</u> ; coord with specific <u>PLANT COMPONENTS</u> term if pertinent; for use in therapy coord IM with <u>PHYTOTHERAPY</u> (IM) + disease/drug ther (IM) + <u>PLANT PREPARATIONS</u> or its indentations/ <u>ther use</u> (IM or NIM) + specific plant chemical /ther use (IM) if pertinent; Manual 26.29
Scope Note	A plant genus of the family <u>FABACEAE</u> . The gums and tanning agents obtained from Acacia are called <u>GUM ARABIC</u> . The common name of catechu is more often used for Areca catechu (ARECA).
Entry Term	Locust Tree
Entry Term	Wattle Tree
Entry Term	Acacia catechu
Allowable Qualifiers	AE AH CH CL CY DE EM EN GD GE IM ME MI PH PO PS RE TO UL VI
History Note	91(86)63; was see under TREES 1986-90; was heading 1963-85
Unique ID	D000045

## MeSH Tree Structures

### Plants [B06]

Plant Families and Groups [B06.388]

Angiosperms [B06.388.100]

Fabaceae [B06.388.100.401]

Abrus [B06.388.100.401.012]

► Acacia [B06.388.100.401.025]

Albizzia [B06.388.100.401.051]

Arachis hypogaea [B06.388.100.401.077]

Aspalathus [B06.388.100.401.082]

Astragalus Plant [B06.388.100.401.087] +

# National Library of Medicine - Medical Subject Headings

2006 MeSH

MeSH Search Notes

## MeSH Supplementary Concept Data

SN 10/296,561

[Return to Entry Page](#)

Name of Substance	pectin
Record Type	C
Registry Number	9000-69-5
Entry Term	methoxy pectin
Entry Term	methoxylpectin
Entry Term	methoxypectin
Entry Term	pectinic acid
Heading Mapped to	*Pectins
Source	Lancet 1981;1(8229):1075
Thesaurus ID	Merck Index, 9th ed, #6861
Pharm. Action	Antidiarrheals
Frequency	771
Note	used in drug therapy of dumping syndrome
Date of Entry	19810630
Revision Date	20020102
Unique ID	C030121

[Return to Entry Page](#)[Link to NLM Cataloging Classification](#)